



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

SENT VIA EMAIL

Reply to: SR-6J

AUG 25 2017

Mark Rickrich
OH EPA, SW District
401 East Fifth Street
Dayton, OH 45402-2911

Re: Response to Inquiry about Financial Assurance and O&M Costs at Powell Road Landfill Superfund Site, Dayton, Ohio

Dear Mr. Rickrich,

This letter is in response to your July 28, 2017 letter regarding financial assurance at the Powell Road Landfill Superfund site. You requested several reports from the EPA, which are detailed below:

- The original annual cost estimate for O&M and Monitoring from the ROD or RD;
According to the 1993 ROD (attached), annual O&M costs were estimated at \$544,000, for a time frame of 6 years. Two components of that remedy were discontinued with the issuance of the 1997 and 1998 ESDs, specifically, the on-site treatment of leachate, and extraction and on-site treatment of groundwater. Groundwater monitoring has been reduced to twice per year and the 2013 FYR found the site to be Protective with only one chemical of concern from the 1993 ROD, arsenic, above cleanup levels (but near background levels). At this time, the site is undergoing a pilot test discontinuing the leachate extraction in favor of monitored natural attenuation, for which the results of this test are currently being evaluated.
- The current actual (or estimated) annual O&M and Monitoring costs;
Due to the changes from the original remedy that are listed above, the annual O&M costs of the site are less than the original estimate of \$544,000. The current costs include leachate system operations, gas extraction system operations, cap maintenance, surface water maintenance, groundwater program, site security and alarm system, leachate/condensate disposal and transportation, project management and EPA oversight. The PRP, Waste Management, provided the following information regarding annual costs:

YEAR	O&M COST
2011	\$224,759
2012	\$295,045
2013	\$218,954
2014	\$178,935
2015	\$184,125
2016	\$178,657

- The originally established financial assurance amount (and mechanism), and the current financial assurance amount (and mechanism), if modified.

The UAO for the RD/RA did not require a financial assurance amount or mechanism.

If you have more questions regarding this site, please feel free to contact me at (312)886-9861 or meier.kathleen@epa.gov.

Sincerely,



Kathleen Meier
Remedial Project Manager

cc: Timothy Fischer, U.S. EPA
Tom Short, U.S. EPA
Scott Glum, OEPA